

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definit on |
|---|------|------|---|--|---------------------|----------|------------------------|
| 1 | IS&R | 2 | ("4253337").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 09:14 | | |
| 2 | IS&R | 2 | ("4372163").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 08:49 | | |
| 3 | BRS | 0 | wo-0216926-\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 08:50 | | |
| 4 | IS&R | 0 | ("4253337.uref.").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 08:51 | | |
| 5 | BRS | 3 | 4253337.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 12:47 | | |
| 6 | BRS | 0 | structural adj health with lamb adj wave | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 10:11 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
|----|------|------|---|--|---------------------|----------|-------------------------|
| 7 | BRS | 3 | structural adj health and lamb adj wave | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 10:34 | | |
| 8 | IS&R | 2 | ("5759424").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/30 11:06 | | |
| 9 | BRS | 5 | non-destructive with structur\$2 with health | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/03 15:27 | | |
| 10 | BRS | 13 | (nondestruct\$3 or non-destruct\$3) with structur\$2 with health\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/03 15:25 | | |
| 11 | BRS | 149 | structur\$2 with health with monitor\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/03 16:27 | | |
| 12 | BRS | 0 | structur\$2 with health with monitor\$3 with phase with signal | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/03 16:20 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
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| 13 | BRS | 20 | structur\$2 with health with monitor\$3 and phase with signal | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/03 16:26 | | |
| 14 | BRS | 10 | structur\$2 with health with monitor\$3 and phase transducer\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/03 16:26 | | |
| 15 | BRS | 7395 | phase with characteristic with signal | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/03 17:05 | | |
| 16 | BRS | 2 | structur\$2 with health and phase with characteristic with signal | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/03 17:20 | | |
| 17 | BRS | 15 | phase with characteristic with signal and guided adj wave | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/03 17:09 | | |
| 18 | BRS | 6 | structur\$2 with health\$1 and phase with signal and guid\$3 with wave | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/03 17:18 | | |

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| 19 | BRS | 4 | 5847817.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/03 17:21 | | |
| 20 | BRS | 50 | structur\$2 adj health adj monitor\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 11:38 | | |
| 21 | BRS | 11 | structur\$2 adj health adj monitor\$3 and phase with signal | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 09:48 | | |
| 22 | BRS | 4 | structur\$2 adj health adj monitor\$3 and phase with modulation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 09:49 | | |
| 23 | BRS | 0 | structur\$2 with health with (excite or exciting or excitation) with wave with resonant | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 09:51 | | |
| 24 | BRS | 0 | structur\$2 with health and (excite or exciting or excitation) with wave with resonant | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 09:52 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definitio |
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| 25 | BRS | 2 | structur\$2 with health and resonant with transducer\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 09:52 | | |
| 26 | BRS | 10 | structur\$2 adj health adj monitor\$3 and mhz | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 12:39 | | |
| 27 | BRS | 10 | structur\$2 adj health\$1 adj monitor\$3 and mhz | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 12:26 | | |
| 28 | BRS | 2 | "20010022514" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 12:20 | | |
| 29 | BRS | 25 | structur\$2 adj health\$1 and mhz and khz | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 10:25 | | |
| 30 | IS&R | 2 | ("4372163").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 12:40 | | |

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| 31 | IS&R | 2 | ("4253337").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 12:40 | | |
| 32 | BRS | 0 | wo-0216926-\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 12:41 | | |
| 33 | BRS | 1 | wo-200216926-\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 12:45 | | |
| 34 | BRS | 3 | 4253337.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 12:45 | | |
| 35 | BRS | 22 | 4372163.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 13:00 | | |
| 36 | BRS | 2715 | 73/583,584,587-589,597,602 .cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 13:03 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
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| 37 | BRS | 3752 | 73/583,584,587-589,597,602 ,643-647.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 15:58 | | |
| 38 | BRS | 1544 | 340/582,665,870.11,870.16, 870.25.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 13:09 | | |
| 39 | BRS | 1092 | 702/39,41,42,44,47,48,54,7 7,80.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 13:12 | | |
| 40 | BRS | 23 | (determin\$3 or monitor\$3) with structur\$2 with health\$1 and mhz and khz | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 15:55 | | |
| 41 | IS&R | 2 | ("4992736").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 14:28 | | |
| 42 | BRS | 18 | structur\$2 adj health\$1 and phase with difference | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 15:03 | | |

| Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
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| 43 | BRS 0 | structur\$2 adj health\$1 and transducer with phase with difference | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 15:05 | | |
| 44 | BRS 5 | structur\$2 adj health\$1 and transducers and phase with difference | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 15:19 | | |
| 45 | BRS 6 | structur\$2 adj health\$1 and transducer\$1 and phase with differen\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 15:25 | | |
| 46 | BRS 5 | structur\$2 with health\$1 and transducer\$1 and phase adj differen\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 15:26 | | |
| 47 | BRS 22 | structur\$2 with health\$1 and transducer\$1 and phase with differen\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 15:53 | | |
| 48 | BRS 21 | structur\$2 with health\$1 and phase adj differen\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 16:38 | | |

| Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
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| 49 BRS | 13 | (determin\$3 or monitor\$3) with structur\$2 with health\$1 and phase with difference | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 15:56 | | |
| 50 BRS | 156 | (73/583,584,587-589,597,60 2,643-647.ccls.) and phase adj difference | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 15:58 | | |
| 51 BRS | 156 | (73/583,584,587-589,597,60 2,643-647.ccls.) and phase adj1 difference | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 15:59 | | |
| 52 BRS | 7 | (73/583,584,587-589,597,60 2,643-647.ccls.) and phase adj1 difference with transducers | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 16:09 | | |
| 53 BRS | 366 | phase adj1 difference with transducers | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 16:09 | | |
| 54 BRS | 4 | phase adj1 difference adj transducers | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 16:11 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
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| 55 | BRS | 21 | (phase adj1 difference) near transducers | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 16:12 | | |
| 56 | BRS | 47 | (phase adj differen\$2) near transducer\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 16:47 | | |
| 57 | BRS | 0 | (phase adj differen\$2) near transducer\$1 and aircraft | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/04 16:48 | | |
| 58 | BRS | 269 | (phase adj differen\$2) and transducer\$1 and aircraft | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 10:17 | | |
| 59 | BRS | 20 | (phase adj differen\$2) with transducer\$1 and aircraft | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 10:25 | | |
| 60 | BRS | 3 | (phase adj differen\$2) and transducer\$1 and aircraft and hilbert with transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 10:29 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
|----|------|------|---|--|---------------------|----------|-------------------------|
| 61 | BRS | 0 | structur\$2 adj health\$1 and hilbert with transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 10:26 | | |
| 62 | BRS | 0 | structur\$2 adj health\$1 and aircraft and hilbert with transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 10:26 | | |
| 63 | BRS | 0 | structur\$2 with health\$1 and aircraft and hilbert with transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 10:27 | | |
| 64 | BRS | 1 | structur\$2 with health\$1 and hilbert with transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 10:27 | | |
| 65 | BRS | 21 | (phase adj differen\$2) and aircraft and hilbert with transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 10:29 | | |
| 66 | BRS | 12 | structur\$2 and (phase adj differen\$2) and aircraft and hilbert with transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 10:40 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
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| 67 | BRS | 172 | phase adj modulation and hilbert adj transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 11:25 | | |
| 68 | BRS | 1 | phase adj difference adj modulation and hilbert adj transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 11:24 | | |
| 69 | BRS | 3 | calculat\$3 with phase with modulation with first and hilbert adj transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 11:27 | | |
| 70 | BRS | 14 | calculat\$3 with phase with modulation and hilbert adj transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 11:28 | | |
| 71 | BRS | 6 | structur\$2 and calculat\$3 with phase with modulation and hilbert adj transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 11:29 | | |
| 72 | BRS | 23 | structur\$2 and transducer\$1 and phase with modulation and hilbert adj transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 12:03 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
|----|------|------|---|--|---------------------|----------|-------------------------|
| 73 | BRS | 3 | structur\$2 with aircraft and transducer\$1 and phase with modulation and hilbert adj transform\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 11:56 | | |
| 74 | BRS | 6 | structur\$2 and transducer\$1 and phase with modulation and hilbert adj transform\$5 with filter\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/06 12:03 | | |